

IN THE SPECIFICATION:

Please replace paragraph number [0005] with the following rewritten paragraph:

[0005] Some programs have been developed to facilitate such data sharing between different computers, even between different platforms (*e.g.*, Linux<sup>®</sup>, Windows<sup>®</sup>, etc.) A few of these programs are listed below:

~~The Network Clipboard~~THE NETWORK

CLIPBOARD - (<http://netclipboard.sourceforge.net>);

~~Clipboard Genie~~CLIPBOARD GENIE - (<http://www.vsisystems.com/clipboard.htm>);

~~Network Clipboard~~NETWORK

CLIPBOARD - (<http://www.globware.com/softwarereview.asp?Ware=14>); and

~~Network Clipboard~~NETWORK CLIPBOARD - (<http://www.overberg.org/netclip>).

Please replace paragraph number [0026] with the following rewritten paragraph:

[0026] A networked group 30 of computers 10, 20, or “virtual clipboard group,” is schematically depicted in Figure 5. As illustrated, each computer 10, 20 includes a processing element 12, 22, such as a computer ~~process~~ processor of a known type (*e.g.*, an Intel<sup>®</sup> Pentium IV<sup>®</sup> processor), and memory 14, 24 (*e.g.*, random-access memory (RAM), read-only memory (ROM), one or more disk drives, etc.) associated with processing element 12, 22. Additionally, each computer 10, 20 includes at least one communication element (*e.g.*, a modem, a wireless communication device, a LAN connection, etc.) (not shown) in communication with processing element 12, 22 thereof. Processing elements 12, 22 of computers 10, 20 may communicate with one another by any suitable technique known in the art, such as through a server 25, through a router, in a daisy chain configuration, or otherwise.

Please replace paragraph number [0030] with the following rewritten paragraph:

[0030] When a program that effects the method of the present invention has been initiated and begins running, it causes processing element 12 of first computer 10 to identify, in a

manner known in the art, each other computer 20 in networked group 30 that is in communication with processing element 12 of computer 10 and that is also running a program that effects at least a portion of the inventive method, as shown at reference character 102. Next, at reference character 103, communication may be established between processing element ~~10~~ 12 of first computer 10 and processing element ~~12~~ 22 of each second computer 20 of networked group 30 on which the program is running (*e.g.*, by TCP connection). Additionally, it may be necessary to validate whether or not each computer 10, 20 attempting to communicate with other computers of networked group 30 has been configured for use in networked group 30.

Please replace paragraph number [0040] with the following rewritten paragraph:

[0040] Information regarding data formats that are not useful to a program running on processing element 12 of first computer 10 or processing element 22 of second computer 20, or that cannot be handled by processing element 12 or 22 are disregarded, as shown at reference character 303. These may include formats that are not self-contained (*i.e.*, do not refer to known data on the local disk or to an object “owned by” the operating system) ~~and or not published may be ignored.~~

Please replace paragraph number [0044] with the following rewritten paragraph:

[0044] Next, at reference character 305, the program causes processing ~~element~~ element 12 to generate a message, in the form of an electronic signal, which includes data of the formats in which data on the associated clipboard is available, as well as data on any string identifiers. As the format identifier for a registered format may be randomly generated by an operating system, it may not be the same every time a particular application is run. For this reason, a program according to the present invention may cause processing element 12 of first computer 10 to transmit the string name associated with a particular registered format to processing elements 22 of second computer 20 when data in that registered format is temporarily stored on a clipboard associated with processing element 12.

Please replace paragraph number [0049] with the following rewritten paragraph:

[0049] “Delayed rendering,” ~~meaning means~~ the actual data for each format is not given to the clipboard at the time the “copy” command is issued; rather, it may be requested by the operating system from a local disk, may take the place of temporarily storing registered formats on the clipboard. Each data format, as indicated by a signal that data on the clipboard associated with processing element 12 of first computer 10 has been updated or changed, may then be registered for delayed rendering of the clipboard or format data as indicated by reference character 211. If delayed rendering is not supported by the operating system, the application in which the “copy” command is issued, or a program incorporating teachings of the present invention, the data for each format may be requested from the local disk and placed on the clipboard.

Please replace paragraph number [0055] with the following rewritten paragraph:

[0055] As an example of a manner of operation of a method and program of the present invention, suppose that a single user is operating three separate networked computers, A, B and C, as known in the art. As the user proceeds, he wants to “copy” or “cut” data in some format from computer A for possible use with computers B and/or C. The operating system on computer A automatically applies the data to the clipboard of that computer in one or more formats, so it will more likely ~~to be~~ be useful with a variety of applications.

Please replace paragraph number [0057] with the following rewritten paragraph:

[0057] Once the user needs the data on computer B and/or computer C, the user simply pastes the data, which automatically downloads the data from computer ~~A. So A,~~ A, so it is there for all intents, which is why it is referred to as a “transparent” system.

Please replace paragraph number [0058] with the following rewritten paragraph:

[0058] There is no need for a program that incorporates teachings of the present invention to parse, “understand,” or otherwise process requested, “pasted” data. In networked

groups 30 that include computers 10, 20 with processing elements 12, 22 that function under control of Windows® operating systems, the data that is temporarily stored on a clipboard data is stored as a “pointer” to global memory. Such operating systems provide a function call that indicates the amount of global memory consumed by the data on the clipboard associated with processing element 12 of first computer 10. That amount of global ~~member~~ memory is the same amount that is subsequently transmitted to processing element 22 of a second computer 20.

Please replace paragraph number [0060] with the following rewritten paragraph:

[0060] When the data on a clipboard is updated or changed, new clipboard data formats may be sent to each computer in a networked group, causing the prior clipboard data on these computers to be lost. In order to avoid permanent loss of such data, a program of the present invention may be configured to store all previous clipboard data each time the clipboard data is updated or changed. A user interface of the program may be configured to allow a user to restore prior local clipboard data to a local clipboard or to the clipboard of each computer in the networked group. For example: the user copies a section of text on Computer A. Computers B and C lose their clipboard contents because they receive new clipboard contents from A. Then the user copies a file on Computer B. The clipboards on A and C lose the ~~text~~ data that A originally placed on the clipboard. The user can go to Computer A and restore the last local data to the clipboard. It can be restored to only the clipboard on Computer A or to all computers in the clipboard group.